From: Harvey Berliner

To: Mantych, Timothy; Neathery, Charles

**CC:** kim.nguyen@dot.gov; Catherine.Luu@dot.gov; vanepps@pbworld.com; dunnj@pbworld.com;

olsondo@pbworld.com; Simon Zweighaft; Hamayasu, Toru; Kurio, Phyllis; Miyamoto, Faith;

Scheibe@pbworld.com; Gill@pbworld.com; hhctcppmoc@projectsolvemail.com;

Belizaire Justine@bah.com

**Sent:** 9/2/2008 8:51:01 AM

Subject: RE: HHCTC: Project Schedule

## Tim:

I have asked PB to upload to ProjectSolve the EIS/PE schedule which they have developed for the Project based on the requirements of their contract.

Be aware that in accordance with 3.3.1.1 of the PMP; "The level of detail contained in the Master Project Schedule is directly related to the project phase. During the Planning phase, the schedule will consist of detailed planning activities with less detail provided for Final Design and Construction activities."

At this time and at this phase of the project you will not find a Master Project Schedule that integrates planning, design, ROW acquisition, procurement, construction, and start-up. Thus, we developed the "Horse Blanket" construction schedule and corresponding Primavera schedule. As PE evolves it is our intention to develop a more comprehensive Master Project Schedule.

# Harvey L. Berliner

berliner@infraconsultllc.com

From: Mantych, Timothy [mailto:Timothy.Mantych@jacobs.com]

Sent: Tuesday, September 02, 2008 8:03 AM

To: Harvey Berliner; Neathery, Charles

**Cc:** kim.nguyen@dot.gov; Catherine.Luu@dot.gov; vanepps@pbworld.com; dunnj@pbworld.com; olsondo@pbworld.com; Simon Zweighaft; thamayasu@honolulu.gov; pkurio@honolulu.gov; Fmiyamoto@honolulu.gov; Scheibe@pbworld.com;

Gill@pbworld.com; hhctcppmoc@projectsolvemail.com; Belizaire\_Justine@bah.com

Subject: RE: HHCTC: Project Schedule

Harvey – We are looking for the Master Project Schedule that is discussed in Section 3.3 of the PMP. Figure 6 consists of the Master Summary Schedule, but we are looking for the electronic version of the Master Project Schedule that integrates planning, design, ROW acquisition, procurement, construction, and start-up. Although the construction phasing is critical, we need to see that all phases of the project are identified and the numerous milestones for a New Starts Project are incorporated appropriately.

I hope this helps clarify what we are looking for. Please feel free to call if you have any questions.

#### Thanks,

## Timothy L. Mantych, P.E.

Jacobs

501 North Broadway St. Louis, MO 63102 Phone: 314.335.4454 FAX: 314.335.5141 Mobile: 314.614.1386 tim.mantych@jacobs.com

----Original Message-----

**From:** Harvey Berliner [mailto:Berliner@infraconsultllc.com]

**Sent:** Tuesday, September 02, 2008 12:50 PM **To:** Neathery, Charles; Mantych, Timothy

**Cc:** kim.nguyen@dot.gov; Catherine.Luu@dot.gov; vanepps@pbworld.com; dunnj@pbworld.com; olsondo@pbworld.com; Simon Zweighaft; thamayasu@honolulu.gov; pkurio@honolulu.gov;

Fmiyamoto@honolulu.gov; Scheibe@pbworld.com; Gill@pbworld.com; hhctcppmoc@projectsolvemail.com;

Belizaire Justine@bah.com

Subject: RE: HHCTC: Project Schedule

#### Charles:

There is no other construction schedule. We developed the "Horse Blanket" and then the Primavera schedule based on the "Horse Blanket".

The schedule you are referring to is the schedule which PB developed for their own work which takes us thru Preliminary Engineering including the preparation of the D/B Contracts. If this schedule is useful to you, let me know and I will ask PB to load it onto ProjectSolve.

# Harvey L. Berliner

berliner@infraconsultllc.com

**From:** Neathery, Charles [mailto:charles.neathery@jacobs.com]

Sent: Tuesday, September 02, 2008 6:33 AM

To: Harvey Berliner; Mantych, Timothy

**Cc:** kim.nguyen@dot.gov; Catherine.Luu@dot.gov; vanepps@pbworld.com; dunni@pbworld.com; olsondo@pbworld.com; Simon Zweighaft; thamayasu@honolulu.gov; pkurio@honolulu.gov;

Fmiyamoto@honolulu.gov; Scheibe@pbworld.com; Gill@pbworld.com; hhctcppmoc@projectsolvemail.com;

Belizaire Justine@bah.com

Subject: Re: HHCTC: Project Schedule

## Harvey,

Just to be clear, does your team have another schedule, a Master Program Schedule or another supplement schedule to the proposed construction schedule file "SLC1" we can review?

### **Charles Neathery**

Director, Project Controls

From: Harvey Berliner

To: Neathery, Charles; Mantych, Timothy

Cc: kim.nguyen@dot.gov; Catherine.Luu@dot.gov; vanepps@pbworld.com; dunnj@pbworld.com; olsondo@pbworld.com; Simon Zweighaft; thamayasu@honolulu.gov; pkurio@honolulu.gov;

Fmiyamoto@honolulu.gov; Scheibe@pbworld.com; Gill@pbworld.com; hhctcppmoc@projectsolvemail.com;

belizaire justine@bah.com **Sent**: Thu Aug 28 22:24:53 2008

**Subject**: Re: HHCTC: Project Schedule

#### Correct

From: Neathery, Charles

**To**: Harvey Berliner; Mantych, Timothy

Cc: kim.nguyen@dot.gov; Catherine.Luu@dot.gov; VanEpps@pbworld.com; DunnJ@pbworld.com;

olsondo@pbworld.com; Simon Zweighaft; thamayasu@honolulu.gov; pkurio@honolulu.gov;

Fmiyamoto@honolulu.gov; Scheibe@pbworld.com; Gill@pbworld.com; hhctcppmoc@projectsolvemail.com;

belizaire justine@bah.com

**Sent**: Thu Aug 28 21:16:40 2008 Subject: Re: HHCTC: Project Schedule

So the Primavera schedule file "SLC1" is a proposed construction schedule and not a proposed Master Program Schedule?

**Charles Neathery** 

Director, Project Controls

From: Harvey Berliner **To**: Mantych, Timothy

Cc: Neathery, Charles; kim.nguyen@dot.gov; Catherine.Luu@dot.gov; VanEpps@pbworld.com;

DunnJ@pbworld.com; Don Olson; Simon Zweighaft; Toru Hamayasu (thamayasu@honolulu.gov); Phyllis Kurio;

Faith Miyamoto; Scheibe@pbworld.com; Gill@pbworld.com; PMOC Website; Belizaire, Justine

**Sent**: Thu Aug 28 22:04:04 2008 **Subject**: RE: HHCTC: Project Schedule

Tim:

The schedule mentioned by Justine with a date of April 2008 was the PE/EIS schedule and has nothing to do with the construction schedule.

The "Horse Blanket" Schedule was developed collaboratively by RTD and PB. Known industry production rates were used and validated in-house by both PB construction management staff and contractors experienced in this kind of work. The "construction" schedule that was produced and sent to the PMOC was a Primavera P6 version of the "Horse Blanket" developed in order to time phase the capital cost by FTA categories for input into the financial plan.

I hope that this clears things up. If you need more information or feel that another conference call would help please let me know.

# Harvey L. Berliner

berliner@infraconsultllc.com

**From:** Mantych, Timothy [mailto:Timothy.Mantych@jacobs.com]

**Sent:** Thursday, August 28, 2008 11:41 AM

To: Harvey Berliner

Cc: Neathery, Charles; kim.nguyen@dot.gov; Catherine.Luu@dot.gov

Subject: FW: HHCTC: Project Schedule

Harvey - Please see the email below from Charles Neathery regarding our review of the schedule. Please reply to all with a response to Charles' question.

Thanks, Tim

From: Neathery, Charles Sent: Thu 8/28/2008 4:39 PM

**To:** Mantych, Timothy

Subject: HHCTC: Project Schedule

Tim,

I am ready to proceed with the Technical Schedule Review Report for the HHCTC. I received the Primavera schedule file "SLC1" and ran a Schedule Run Report. The project schedule has 258 activities and there are numerous activities with open-ends. For instance, the activity for FFGA does not have a predecessor(s) or successor(s). I am very concerned about the mechanical correctness/ fundamental soundness.

I called Justin Belizaire and she explained to me that the schedule she and her team reviewed, run date of April 2008, had an excess of 1,000 activities. Before I proceed with an exhaustive technical schedule review I wanted to ask the City/County/PMSC if the "SLC1" schedule is truly the one I should review?

## This is critical as I am at a standstill.

Please contact Mr. Berliner for an inquiry and confirmation on which schedule I should use.

#### Charles Neathery

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